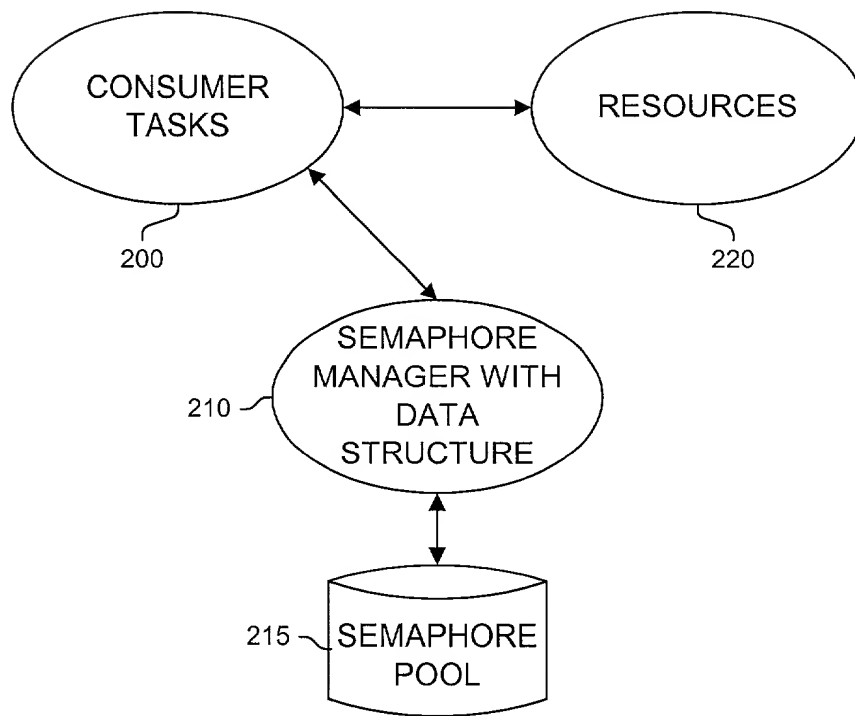
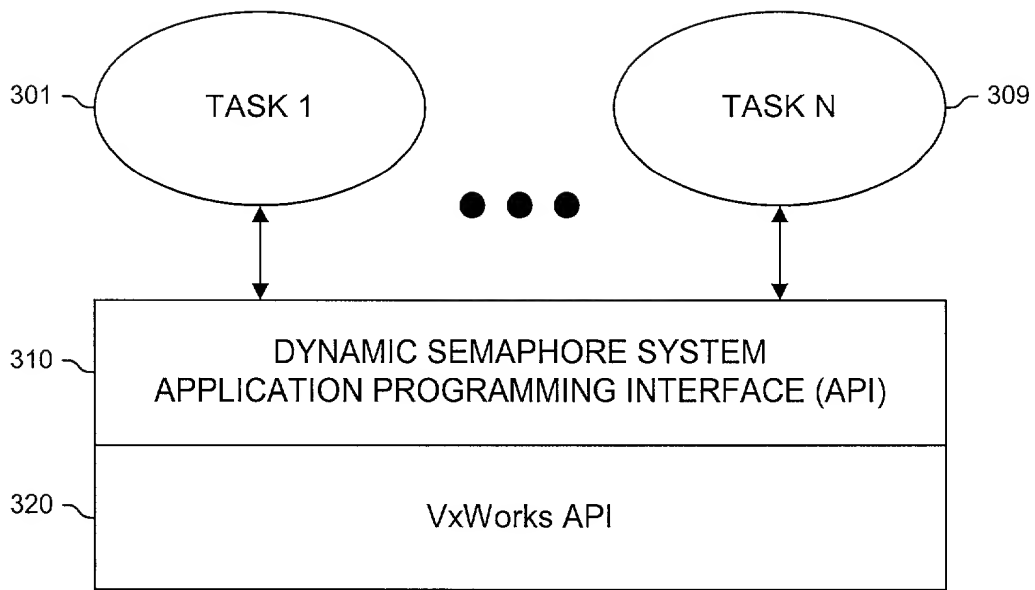


**FIGURE 1**



**FIGURE 2**



**FIGURE 3**

	410	411	412	413
400	RESOURCE NAME	LOCK TYPE	SEMAPHORE INDEX	READ LOCK COUNT
401 1				
402 2				
403 3				
		• • •		
409 R				

**RESOURCE LOCK TABLE**

**FIGURE 4A**

	460	461	462
450	SEMAPHORE ID	IN USE FLAG	NEXT POINTER
446 1			
452 2			
453 3			
		• • •	
459 S			

**SEMAPHORE ALLOCATION TABLE**

**FIGURE 4B**

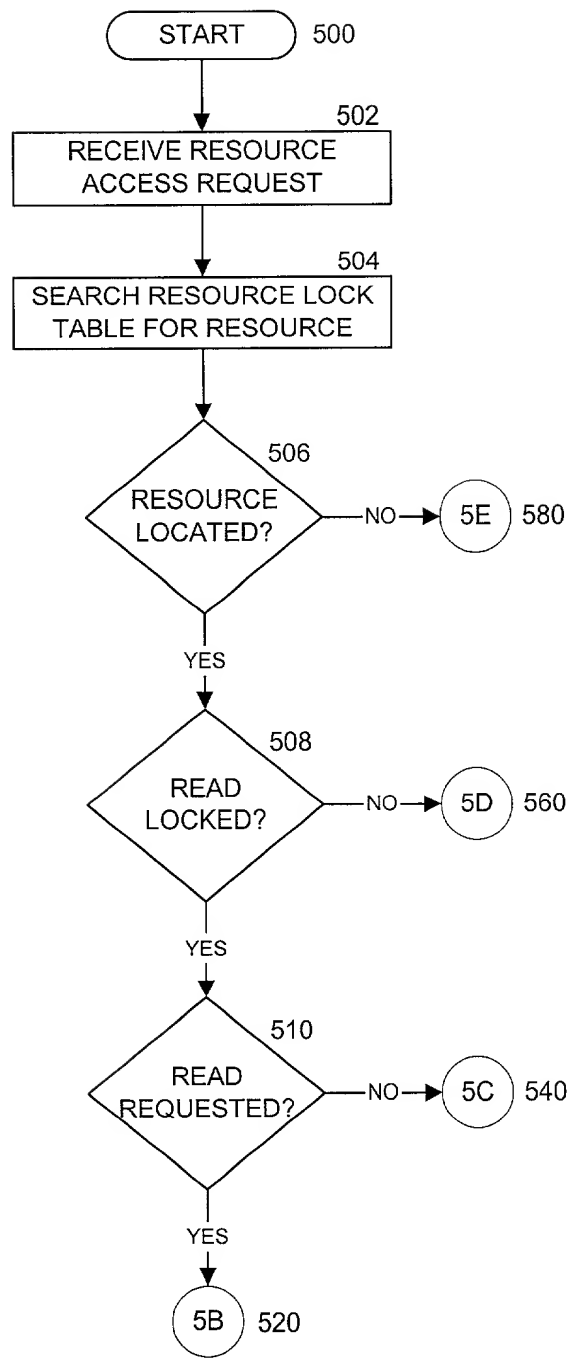
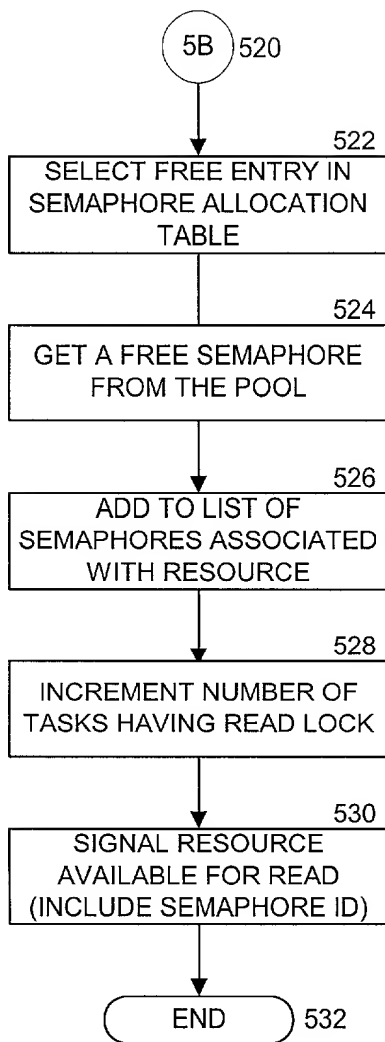


FIGURE 5A



**FIGURE 5B**

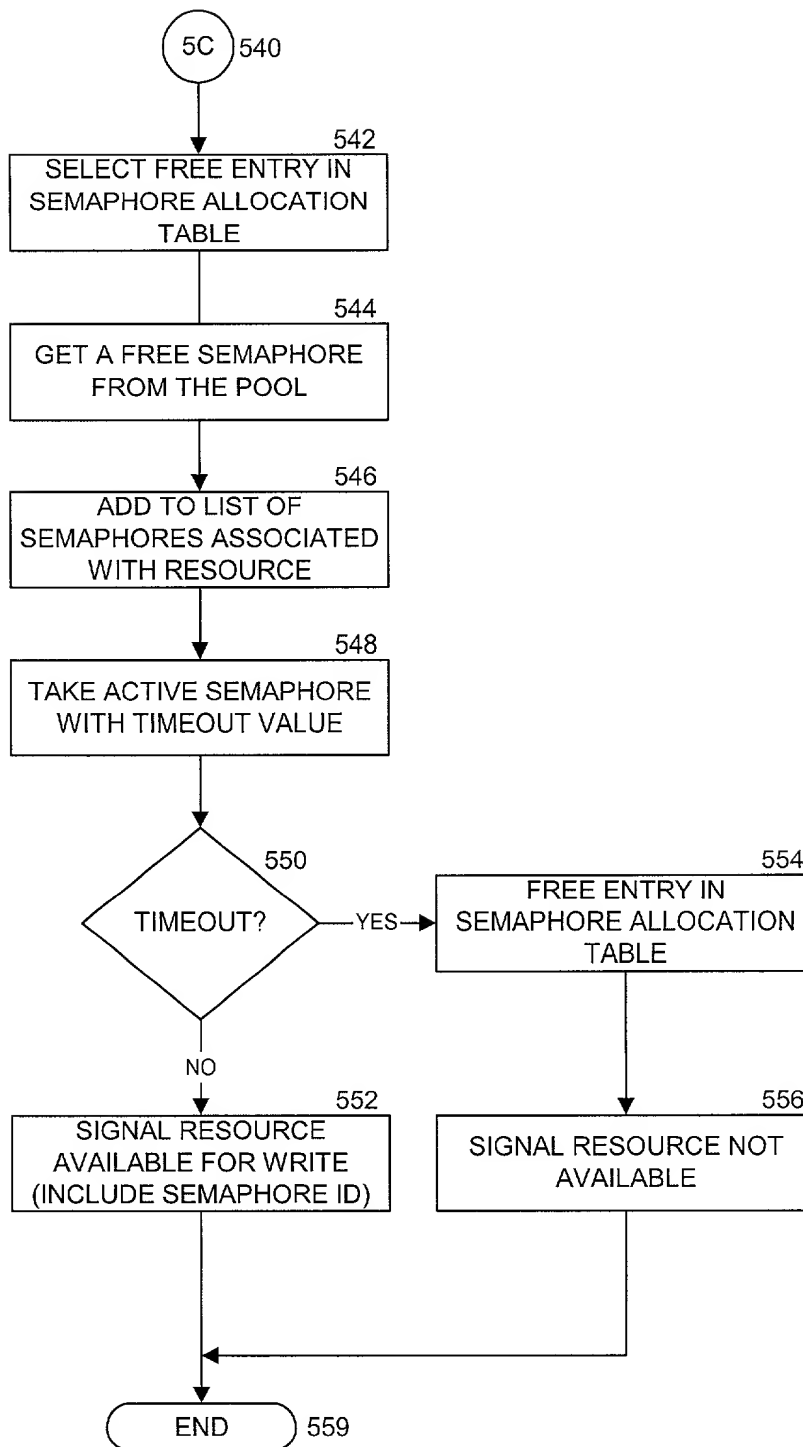
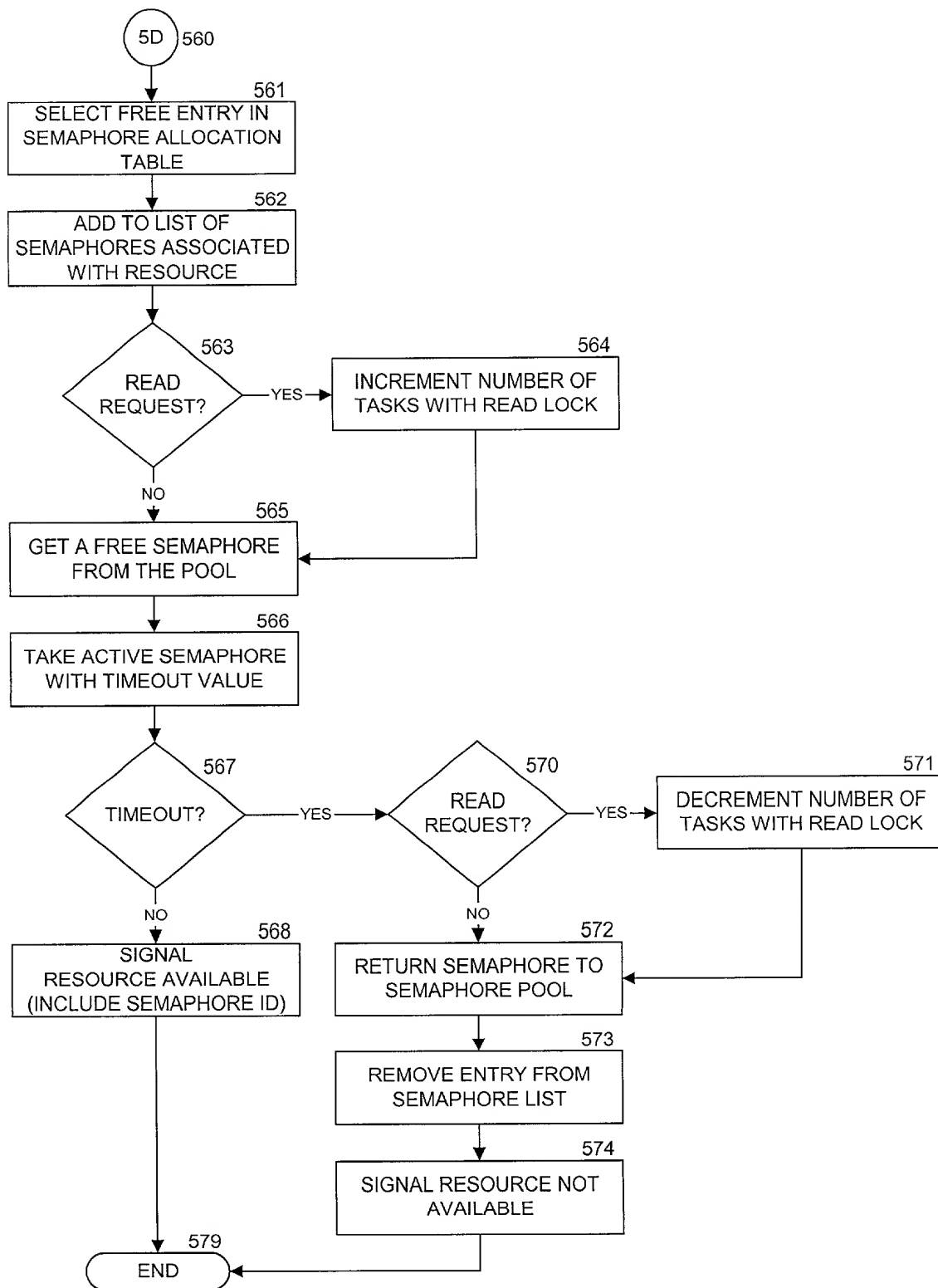
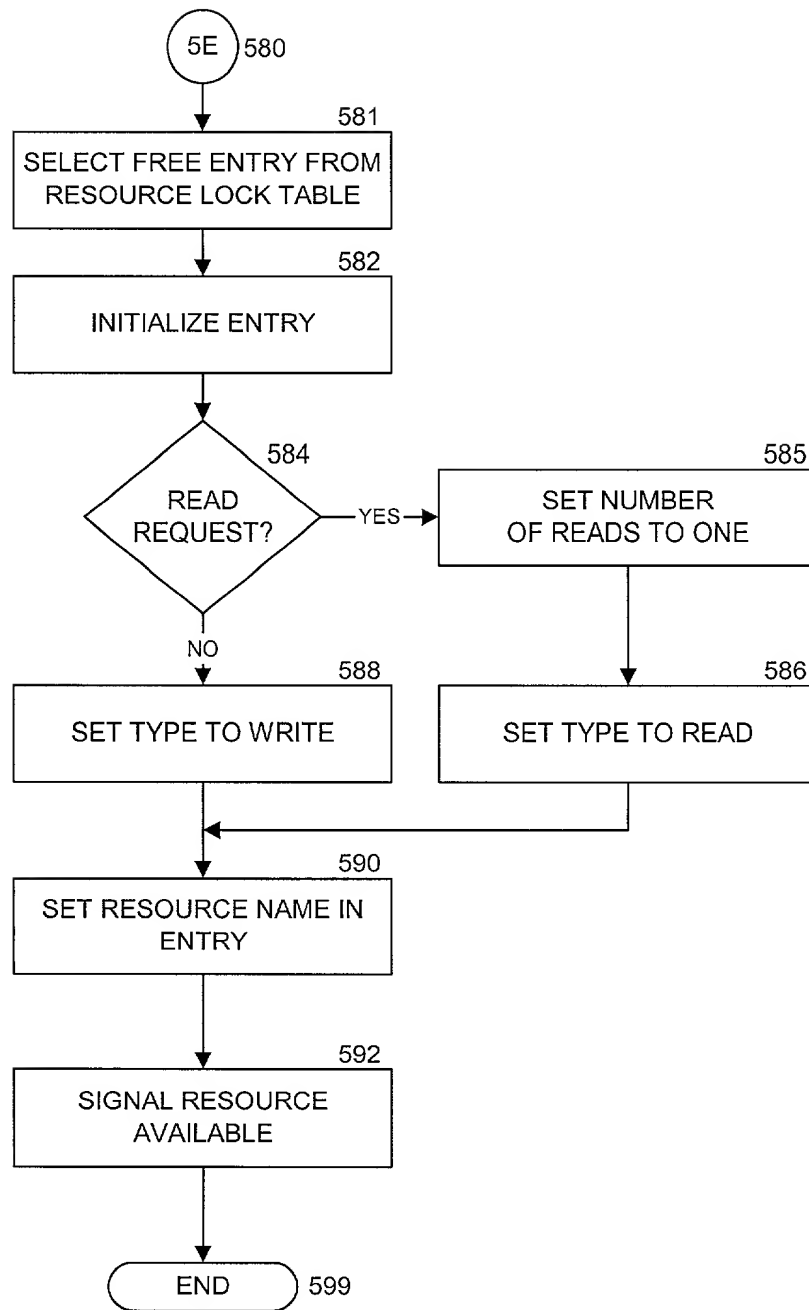


FIGURE 5C





**FIGURE 5D**



**FIGURE 5E**

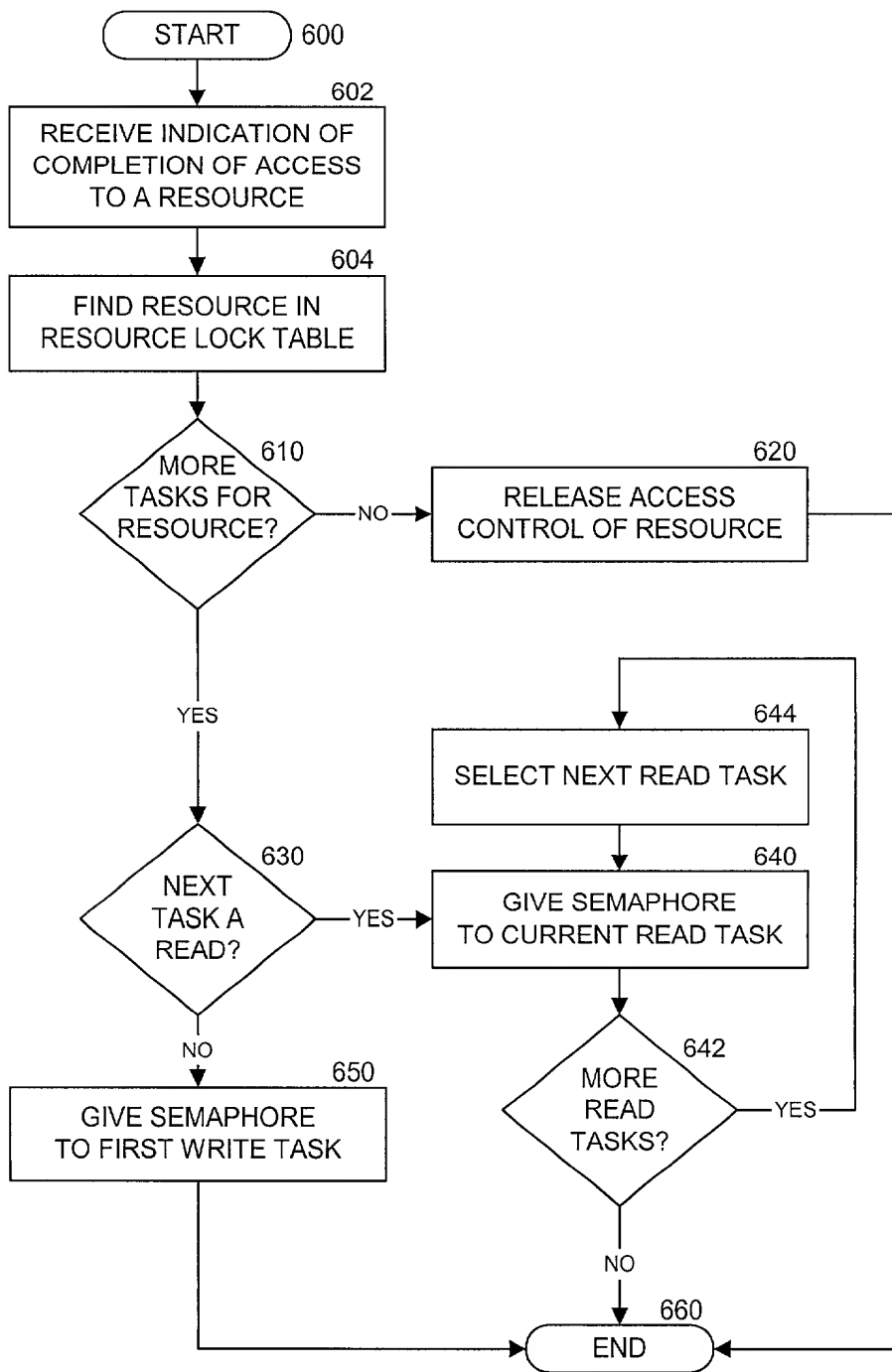


FIGURE 6